Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 16 Apr 2021 until 23:59 on Saturday 17 Apr 2021

Forecast Issued on Thursday 15 Apr 2021 at 16:20

Confidence: High for overall settled theme and slow deterioration towards the end of the period.

Headline for Friday 16 Apr 2021: Fine and dry with scattered cloud.

Mountain weather hazards on Friday 16 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	10%	00%

Forecast for Friday 16 Apr 2021

Weather: A cold and frosty start but quickly melting in prolonged morning sunshine. Cloud bubbling up from late morning but staying dry.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Generally very good visibility with distant hills visible. Isolated hazy patches in the valley basins around dawn.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 16 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 SE	6/9 S	6/8 S	5/7 SW	4/7 W	5/8 W	7/12 W	3/8 NW	4/6 E
300	3/7 E	2/6 SE	2/5 E	3/6 S	4/7 SW	5/9 SW	6/11 W	4/7 NW	3/5 E
Valley	6/11 E	4/7 E	4/6 E	3/6 SW	5/9 W	6/10 W	4/9 W	3/5 NE	4/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-2	1/-2	1/-2	3/1	6/4	6/5	5/3	4/2	3/1
300	0/-2	-2/-3	-0/-2	6/5	9/8	9/8	8/6	5/3	3/1
Valley	3/0	1/-1	1/-1	7/6	10/9	10/9	9/8	6/4	4/2
Freezing Level*	500m	400m	300m	600m	800m	900m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Frosty and feeling cold in the early hours of the morning under clear skies, also may be slippery underfoot first thing. Quickly warming up with moderate UV levels so sun protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 15 Apr 2021	0mm	0mm	0mm

Forecast for Saturday 17 Apr 2021

Weather: A largely sunny day with scattered cloud in the west. Staying dry.

Maximum wind: Variable (mainly Easterly) 5-10mph.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Very good visibility once again with distant hills visible.

Temperature: **Valleys:** Plus 1 Celsius increasing to Plus 10 Celsius
At 600m: Plus 4 Celsius increasing to Plus 7 Celsius
Freezing level: Above hill tops.

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